

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 1786 | exif | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L2 | 606 | L1 and (sound or audio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L3 | 678 | L1 and (sound or audio or voic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L4 | 607 | L3 and camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L5 | 216 | L4 and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L6 | 2 | L5 and datum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L7 | 0 | L5 and decopher\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L8 | 9 | L5 and decipher\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L9 | 84 | exif with (sound or audio or voic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |

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|-----|-------|--------------------------|---|----|-----|---------------------|
| L10 | 0 | L9 and hannett | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L11 | 145 | hannett .xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L12 | 8 | L11 and exif | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L13 | 70 | L9 and camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L14 | 22 | L13 and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L15 | 18 | L14 not L8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L16 | 41959 | seki .in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L17 | 233 | (kazuyuki and seki) .in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L18 | 15 | L17 and voic\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L19 | 9 | L18 and exif | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |

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|-----|-----|---|---|----|-----|------------------|
| L20 | 6 | (US-20060036864-\$ or US-20050036373-\$ or US-20040201688-\$ or US-20040096114-\$ or US-20030147563-\$ or US-20010048774-\$).did. | US-PGPUB | OR | OFF | 2008/04/07 14:41 |
| L21 | 6 | L20 and exif | US-PGPUB | OR | OFF | 2008/04/07 14:41 |
| L22 | 1 | L21 and voic\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L23 | 1 | L22 and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L24 | 1 | L23 and camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L25 | 0 | L24 and classifying | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L26 | 1 | L24 and classif\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L27 | 0 | L26 and extract\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L28 | 0 | L26 and decipher\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L29 | 348 | (348/231.3).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L30 | 2 | ("20050200727").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |

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|-----|-------|---|---|----|-----|---------------------|
| L31 | 0 | ("cameraandvoice").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L32 | 39746 | camera and voice | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L33 | 7389 | L32 and voice adj (recognition or decipher\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L34 | 7386 | L32 and voice adj recognition | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L35 | 3474 | L33 and (classify\$4 or arrang \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L36 | 157 | L33 and (classify\$4 or arrang \$4) with voice | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L37 | 0 | L33 and (classify\$4 or arrang \$4) with voice6 and exif | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L38 | 0 | L33 and (classify\$4 or arrang \$4) with voice6 and record \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L39 | 0 | L33 and (classify\$4 or arrang \$4) with voice6 with record \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L40 | 163 | L33 and (classify\$4 or arrang \$4) with voice\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |

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|-----|-------|--|---|----|-----|---------------------|
| L41 | 19 | L33 and (classify\$4 or arrang\$4) with voice\$4 with record\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L42 | 8 | (US-20030147563-\$ or US-20040096114-\$ or US-20040201688-\$ or US-20050036373-\$ or US-20060036864-\$ or US-20010048774-\$).did. or (US-6728673-\$ or US-5546145-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/04/07 14:41 |
| L43 | 0 | L42 and informative adj data | US-PGPUB; USPAT | OR | OFF | 2008/04/07 14:41 |
| L44 | 455 | informative adj data | US-PGPUB; USPAT | OR | OFF | 2008/04/07 14:41 |
| L45 | 45 | L44 and microphone | US-PGPUB; USPAT | OR | OFF | 2008/04/07 14:41 |
| L46 | 12 | L45 and extract\$4 | US-PGPUB; USPAT | OR | OFF | 2008/04/07 14:41 |
| L47 | 3 | L46 and voice | US-PGPUB; USPAT | OR | OFF | 2008/04/07 14:41 |
| L48 | 0 | ("2004/0257449").URPN. | USPAT | OR | OFF | 2008/04/07 14:41 |
| L49 | 39790 | fuji | USPAT | OR | OFF | 2008/04/07 14:41 |
| L50 | 309 | L49 and masashi | USPAT | OR | OFF | 2008/04/07 14:41 |
| L51 | 39794 | L49 a20 and shutter adj button | USPAT | OR | OFF | 2008/04/07 14:41 |
| L52 | 7 | L50 and shutter adj button | USPAT | OR | OFF | 2008/04/07 14:41 |
| L53 | 0 | 2001-255034 | USPAT | OR | OFF | 2008/04/07 14:41 |
| L54 | 9 | "255034" | USPAT | OR | OFF | 2008/04/07 14:41 |
| L55 | 7 | "6611803" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L56 | 3 | ("6611803").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |

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| L57 | 5 | hannett .xp. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L58 | 1974 | garber .xp. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L59 | 145 | hannett .xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L60 | 25 | "4858020" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L61 | 2 | ("4858020").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:41 |
| L62 | 0 | ("digitaladjcamera.dlm.").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:46 |
| L63 | 8921 | digital adj camera .dlm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:47 |
| L64 | 235 | 63 and microphone .dlm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:47 |
| L65 | 1 | 64 and voice adj decipher\$4 .dlm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:47 |
| L66 | 1 | 65 and datum .dlm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/07 14:47 |

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|-----|------|--|---|----|-----|---------------------|
| S1 | 1399 | exif | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:17 |
| S2 | 460 | S1 and (sound or audio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:12 |
| S3 | 512 | S1 and (sound or audio or voic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:16 |
| S4 | 457 | S3 and camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:17 |
| S5 | 157 | S4 and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:17 |
| S6 | 1 | S5 and datum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:14 |
| S7 | 0 | S5 and decopher\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:14 |
| S8 | 7 | S5 and decipher\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:18 |
| S9 | 66 | exif with (sound or audio or voic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:16 |
| S10 | 0 | S9 and hannett | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:16 |

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|-----|-------|---|---|----|-----|---------------------|
| S11 | 123 | hannett .xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:16 |
| S12 | 7 | S11 and exif | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:17 |
| S13 | 55 | S9 and camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:17 |
| S14 | 16 | S13 and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/07 11:54 |
| S15 | 13 | S14 not S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:26 |
| S16 | 28242 | seki .in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:26 |
| S17 | 226 | (kazuyuki and seki) .in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:27 |
| S18 | 13 | S17 and voic\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:32 |
| S19 | 8 | S18 and exif | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:27 |
| S20 | 6 | (US-20060036864-\$ or US-20050036373-\$ or US-20040201688-\$ or US-20040096114-\$ or US-20030147563-\$ or US-20010048774-\$).did. | US-PGPUB | OR | OFF | 2007/07/05 13:31 |
| S21 | 6 | S20 and exif | US-PGPUB | OR | OFF | 2007/07/05 13:31 |

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|-----|-----|------------------------|---|----|-----|---------------------|
| S22 | 1 | S21 and voic\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:32 |
| S23 | 1 | S22 and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:32 |
| S24 | 1 | S23 and camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:33 |
| S25 | 0 | S24 and classifying | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:33 |
| S26 | 1 | S24 and classif\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:33 |
| S27 | 0 | S26 and extract\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:33 |
| S28 | 0 | S26 and decipher\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:34 |
| S29 | 314 | (348/231.3).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/05 13:34 |
| S30 | 2 | ("20050200727").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/09 09:17 |
| S31 | 0 | ("cameraandvoice").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:12 |

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|-----|-------|---|---|----|-----|---------------------|
| S32 | 37613 | camera and voice | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:12 |
| S33 | 6956 | S32 and voice adj (recognition or decipher\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:13 |
| S34 | 6953 | S32 and voice adj recognition | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:12 |
| S35 | 3268 | S33 and (classify\$4 or arrang \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:15 |
| S36 | 150 | S33 and (classify\$4 or arrang \$4) with voice | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:16 |
| S37 | 0 | S33 and (classify\$4 or arrang \$4) with voice6 and exif | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:16 |
| S38 | 0 | S33 and (classify\$4 or arrang \$4) with voice6 and record \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:16 |
| S39 | 0 | S33 and (classify\$4 or arrang \$4) with voice6 with record \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:16 |
| S40 | 155 | S33 and (classify\$4 or arrang \$4) with voice\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:16 |
| S41 | 19 | S33 and (classify\$4 or arrang \$4) with voice\$4 with record \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:16 |

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|-----|-------|--|---|----|-----|---------------------|
| S42 | 8 | (US-20030147563-\$ or US-20040096114-\$ or US-20040201688-\$ or US-20050036373-\$ or US-20060036864-\$ or US-20010048774-\$).did. or (US-6728673-\$ or US-5546145-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/01/04 17:34 |
| S43 | 0 | S42 and informative adj data | US-PGPUB; USPAT | OR | OFF | 2008/01/04 17:34 |
| S44 | 435 | informative adj data | US-PGPUB; USPAT | OR | OFF | 2008/01/04 17:35 |
| S45 | 43 | S44 and microphone | US-PGPUB; USPAT | OR | OFF | 2008/01/04 17:36 |
| S46 | 12 | S45 and extract\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/04 17:36 |
| S47 | 3 | S46 and voice | US-PGPUB; USPAT | OR | OFF | 2008/01/04 17:36 |
| S48 | 0 | ("2004/0257449").URPN. | USPAT | OR | OFF | 2008/01/04 17:39 |
| S49 | 39494 | fuji | USPAT | OR | OFF | 2008/01/04 17:39 |
| S50 | 308 | S49 and masashi | USPAT | OR | OFF | 2008/01/04 17:40 |
| S51 | 39498 | S49 a20 and shutter adj button | USPAT | OR | OFF | 2008/01/04 17:40 |
| S52 | 7 | S50 and shutter adj button | USPAT | OR | OFF | 2008/01/04 17:41 |
| S53 | 0 | 2001-255034 | USPAT | OR | OFF | 2008/01/04 17:41 |
| S54 | 8 | "255034" | USPAT | OR | OFF | 2008/01/04 17:41 |
| S55 | 6 | "6611803" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:46 |
| S56 | 2 | ("6611803").PN | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/04 17:46 |
| S57 | 0 | hannett .xp | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/07 11:54 |

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|-----|------|-----------------|---|----|-----|---------------------|
| S58 | 1973 | garber .xp. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/07 11:54 |
| S59 | 142 | hannett .xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/07 11:55 |
| S60 | 27 | "4858020" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/14 13:58 |
| S61 | 2 | ("4858020").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/14 13:59 |

4/ 7/ 08 2:48:23 PM

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